

IRENEONG

UX designer curious about the intersection of human capabilities and interaction design. Interested in working on meaningful design projects.

SELECTED PROJECTS

Aug '21
|
Dec '21

EcoPacking: Sustainable Packaging

- #team project
- #design
- #small businesses
- #prototyping

- » Conducted semi-structured interviews with Etsy sellers to understand their order fulfillment process
- » Collaborated with my team in an ideation session and developed five mockups for the initial design ideas
- » Sketched the final concept and built wireframes illustrating the user flow
- » Produced a high-fidelity, interactive prototype matching sellers with sustainable materials while providing expert information about sustainability

Aug '21
|
Dec '21

AccessGUIDE: PowerPoint Plug-In

- #team project
- #accessibility
- #user research
- #design validation

- » Conducted semi-structured interviews with Georgia Tech professors to learn about their process for creating course materials
- » Led the team affinity mapping session to identify professors' pain points and frustrations while creating accessible course materials
- » Produced personas and journey maps to discover the best areas for intervention when creating materials for students with visual impairments

Aug '21
|
Dec '21

Drawable Notes: A Digital Ink Notes App

- #team project
- #coding
- #iOS development
- #flutter

- » Designed a note-taking application leveraging natural gestures and geometric shapes recognition to combine the benefits of handwritten notes and digital notes
- » Implemented a multistroke gesture recognizer that interprets hand-drawn shapes into rich text widgets
- » Completed a task analysis of the typical user's process for taking notes using a word processor

SKILLS & SOFTWARE

UX Design

- » Wireframing
- » Prototyping
- » User Flows
- » Storyboarding
- » Interaction Design
- » Responsive Design
- » Accessible Design

User Research

- » User Interview
- » User Persona
- » Journey Mapping
- » Usability Study
- » Competitive Analysis
- » Affinity Mapping
- » Task Analysis

Programming

- » Flutter/Dart
- » Java
- » React
- » Typescript
- » Github/Git
- » Unity

Tools

- » Figma
- » Miro
- » Adobe XD
- » Comp CC
- » InDesign
- » Procreate

EDUCATION

Georgia Institute of Technology '23
M.S. Human Computer Interaction, Interactive Computing

Georgia State University '20, Magna Cum Laude
B.A. English Rhetoric & Composition, Computer Science